| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---------------------------|---|---------------------|---------|------------------|
| L1 | 2 | wo-9930561-\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 11:12 |
| L2 | 1 | davch | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 11:22 |
| L3 | 46 | desacetyl adj vinblastine | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR. | OFF | 2006/06/29 11:22 |
| L4 | 105 | desacetylvinblastine | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 11:22 |
| L5 | 127 | 13 or 14 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 11:22 |
| L6 | 0 | I5 with carbohydrazide | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR . | OFF | 2006/06/29 11:22 |
| L7 | 8 | I5 with carboxhydrazide | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 11:23 |
| L9 | 376 | boc adj amine | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:03 |
| L10 | 12 | 19 with peg | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:04 |
| L11 | 0 | l10 with nhs | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:03 |
| L12 | 0 | l10 same nhs | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:03 |

| L13 | 0 | 110 and nhs | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:03 |
|-----|------|--|---|----|-----|------------------|
| L14 | 2831 | nhs adj ester | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:05 |
| L15 | 0 | 114 with 19 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:05 |
| L16 | 0 | I14 same I9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:05 |
| L17 | 981 | bifunctional adj linker , | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:05 |
| L18 | 0 | l9 with l17 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:05 |
| L19 | 6 | I9 and I17 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:06 |
| L20 | 113 | I17 with conjugate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:08 |
| L21 | 24 | I20 and I14 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:09 |
| L22 | 4776 | (nucleic adj acid adj ligand) or aptamer | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:10 |
| L23 | 65 | l22 and l17 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:14 |
| L24 | 17 | I23 and I14 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:10 |

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|-----|------|---------------------|---|------|-----|------------------|
| L25 | 7 . | 123 and vinca | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:15 |
| L26 | 8 | I23 and vinblastine | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:15 |
| L27 | 48 | I23 and tumor | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:16 |
| L28 | 48 | 123 and 127 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:16 |
| L29 | 17 | 123 not 127 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:16 |
| L30 | 48 | 123 not 129 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:18 |
| L31 | 674 | comb adj polymer | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:22 |
| L32 | 1 | l31 and l17 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:18 |
| L33 | 1 | l23 and l31 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR . | OFF | 2006/06/29 13:33 |
| L34 | 3334 | dendrimer | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:22 |
| L35 | 10 | l23 and l34 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:26 |
| L36 | 209 | peg adj nhs | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:26 |

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|-----|-------|--|---|----|-------|------------------|
| L37 | 1 | nh2 adj peg adj nhs | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:27 |
| L38 | 89 | 134 with peg | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:27 |
| L39 | 3 | I22 and I31 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:35 |
| L40 | 63 | l17 and (l31 or l34) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 13:36 |
| L41 | 10 | 140 and 122 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/29 15:25 |
| L42 | 1848 | stanton.in. | US-PGPUB; USPAT | OR | OFF | 2006/06/29 15:25 |
| L43 | 766 | kurz.in. | US-PGPUB; USPAT | OR | OFF | 2006/06/29 15:25 |
| L44 | 2610 | 142 or 143 | US-PGPUB; USPAT | OR | OFF | 2006/06/29 15:25 |
| L45 | 24 | l44 and l22 | US-PGPUB; USPAT | OR | OFF | 2006/06/29 15:26 |
| L46 | 21456 | wilson.in. | US-PGPUB; USPAT | OR | OFF | 2006/06/29 15:26 |
| L47 | 2610 | l42 or l43 or l45 | US-PGPUB; USPAT | OR | OFF | 2006/06/29 15:26 |
| L48 | 24031 | 142 or 143 or 146 | US-PGPUB; USPAT | OR | OFF | 2006/06/29 15:26 |
| L49 | 44 | l48 and I22 | US-PGPUB; USPAT | OR | OFF | 2006/06/29 15:26 |
| S1 | 1 | US-20040249130-A1 | US-PGPUB | OR | OFF | 2006/06/29 13:03 |
| S2 | 266 | antibod\$ with antisense with delivery | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF . | 2006/06/29 09:22 |
| S3 | 2 | US-20030049203-A1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/06/27 17:24 |
| S4 | 0 | US-2003006593-A1 | US-PGPUB | OR | OFF | 2006/06/28 14:22 |

| S5 | 0 | US-2003006493-A1 | US-PGPUB | OR | OFF | 2006/06/28 14:22 |
|-----|----|------------------------------|--------------------|----|-----|------------------|
| S6 | 1 | US-20030064931-A1 | US-PGPUB | OR | OFF | 2006/06/28 14:34 |
| S7 | 1 | US-20040022727-A1 | US-PGPUB | OR | OFF | 2006/06/28 16:48 |
| S8 | 0 | S7 and (aptamer\$ with drug) | US-PGPUB | OR | OFF | 2006/06/28 14:55 |
| S9 | 1 | S7 and (drug) | US-PGPUB | OR | OFF | 2006/06/28 14:55 |
| S10 | 1 | US-20020102694-A1 | US-PGPUB | OR | OFF | 2006/06/28 16:50 |
| S11 | 1 | US-20020034506-A1 | US-PGPUB | OR | OFF | 2006/06/28 16:52 |
| S12 | 1 | US-20030050331-A1 | US-PGPUB | OR | OFF | 2006/06/28 17:06 |
| S13 | 14 | "6232071" | US-PGPUB; USPAT | OR | OFF | 2006/06/28 17:07 |

L28

(FILE 'HOME' ENTERED AT 13:40:16 ON 29 JUN 2006)

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE' ENTERED AT 13:40:56 ON 29 JUN 2006

```
0 S DAVCH
Ll
L2
       62 S DESACETYL VINBLASTINE
       138 S DESACETYLVINBLASTINE
L3
L4
       192 S L3 OR L2
L5
       59 S CARBOXHYDRAZIDE
L6
       30 S L4 (S) L5
L7
       14 DUP REM L6 (16 DUPLICATES REMOVED)
L8
       14 S L7 AND PY<=2002
L9
       0 S L8 AND PROSTATE
L10
       54 S PEG NHS
Lll
        0 S NH2 PEG NHS
L12
       156 S BIFUNCTIONAL LINKER
L13
       280 S NUCLEIC ACID LIGAND
L14
       3804 S APTAMER
L15
      4059 S L13 OR L14
L16
        0 S L15 (S) L12
        0 S L15 (P) L12
L17
L18
        0 S L15 AND L12
L19
      49845 S LINKER
L20
       61 S L19 AND L15
L21
       39 DUP REM L20 (22 DUPLICATES REMOVED)
L22
       14 S L21 AND PY<=2002
       E STANTON M/AU
L23
       215 S E3 OR E11 OR E13 OR E35-E38
       E KURZ M/AU
L24
       379 S E3 OR E27
L25
       2172 S WILSON C/AU
       E WILSON C/AU
       E WILSON CHARLES/AU
L26
       589 S L23 OR L24
L27
       32 S L26 AND L15
```

18 DUP REM L27 (14 DUP